

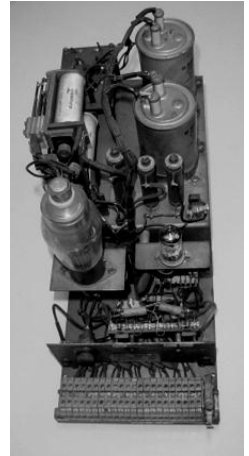
# SERVICE UPGRADINGS

Joining

## Generators ESA17 and ESA17-2 to ESA17-3\*



ESA 17-3 new



ESA 17-2 old

### DESCRIPTION:

The electronic circuit breaker type ESA 17, ESA 17-2 and ESA 17-3 are for switching high- frequency energy on and off during operation and for an immediate electronic cut-out in case of malfunction to protect welding electrodes and tooling.

### YOUR ADVANTAGES:

- ▶ **Original KIEFEL-Spare Part**, provides 100% compatibility and easy installing
- ▶ **No wearing parts:** electrode tubes and power relays were replaced by latest semiconductor technology
- ▶ **Longevity and quality** guaranteed through extensive test runs and final checks before delivery
- ▶ **Improved protection** of welding electrodes through shorter switching times
- ▶ **Higher machine availability** by using maintenance-free components
- ▶ **Easy-access** in generator
- ▶ **Considerable cost-savings** compared to previous models

\* ESA 17-3 is also available with self test

We would be pleased to make a quotation according to your machine.  
To provide best assistance please mention your machine type and ID-number.